

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
 Data File : BM049876.D
 Acq On : 10 Apr 2025 09:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 11:29:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	106	0.00
2	1,4-Dioxane	40.000	39.152	2.1	103	0.00
3	Pyridine	40.000	39.173	2.1	102	0.00
4	n-Nitrosodimethylamine	40.000	39.718	0.7	104	0.00
5 S	2-Fluorophenol	80.000	79.230	1.0	103	0.00
6	Aniline	40.000	40.224	-0.6	101	0.00
7 S	Phenol-d6	80.000	78.466	1.9	102	0.00
8	2-Chlorophenol	40.000	39.377	1.6	103	0.00
9	Benzaldehyde	40.000	36.564	8.6	97	0.00
10 C	Phenol	40.000	39.271	1.8	103	0.00
11	bis(2-Chloroethyl)ether	40.000	39.346	1.6	103	0.00
12	1,3-Dichlorobenzene	40.000	40.069	-0.2	105	0.00
13 C	1,4-Dichlorobenzene	40.000	39.763	0.6	104	0.00
14	1,2-Dichlorobenzene	40.000	39.705	0.7	103	0.00
15	Benzyl Alcohol	40.000	39.248	1.9	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.254	1.9	102	0.00
17	2-Methylphenol	40.000	38.907	2.7	102	0.00
18	Hexachloroethane	40.000	39.202	2.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.274	1.8	101	0.00
20	3+4-Methylphenols	40.000	38.998	2.5	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	40.480	-1.2	100	0.00
23 S	Nitrobenzene-d5	80.000	81.639	-2.0	101	0.00
24	Nitrobenzene	40.000	40.214	-0.5	99	0.00
25	Isophorone	40.000	40.369	-0.9	100	0.00
26 C	2-Nitrophenol	40.000	41.513	-3.8	102	0.00
27	2,4-Dimethylphenol	40.000	41.095	-2.7	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.430	-1.1	101	0.00
29 C	2,4-Dichlorophenol	40.000	40.995	-2.5	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.999	-2.5	103	0.00
31	Naphthalene	40.000	40.483	-1.2	101	0.00
32	Benzoic acid	40.000	39.630	0.9	108	0.01
33	4-Chloroaniline	40.000	41.035	-2.6	99	0.00
34 C	Hexachlorobutadiene	40.000	41.626	-4.1	105	0.00
35	Caprolactam	40.000	39.026	2.4	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.143	-0.4	100	0.00
37	2-Methylnaphthalene	40.000	40.827	-2.1	102	0.00
38	1-Methylnaphthalene	40.000	40.439	-1.1	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.521	-3.8	104	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.503	-8.8	102	0.00
42 S	2,4,6-Tribromophenol	80.000	81.226	-1.5	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.497	-3.7	102	0.00
44	2,4,5-Trichlorophenol	40.000	41.224	-3.1	101	0.00
45 S	2-Fluorobiphenyl	80.000	82.628	-3.3	102	0.00
46	1,1'-Biphenyl	40.000	40.976	-2.4	101	0.00
47	2-Chloronaphthalene	40.000	40.790	-2.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.758	-1.9	98	0.00
49	Acenaphthylene	40.000	40.832	-2.1	101	0.00
50	Dimethylphthalate	40.000	40.701	-1.8	101	0.00
51	2,6-Dinitrotoluene	40.000	41.722	-4.3	101	0.00
52 C	Acenaphthene	40.000	40.841	-2.1	101	0.00
53	3-Nitroaniline	40.000	42.476	-6.2	99	0.00
54 P	2,4-Dinitrophenol	40.000	38.865	2.8	103	0.00
55	Dibenzofuran	40.000	40.776	-1.9	101	0.00
56 P	4-Nitrophenol	40.000	41.354	-3.4	99	0.00
57	2,4-Dinitrotoluene	40.000	42.400	-6.0	101	0.00
58	Fluorene	40.000	40.657	-1.6	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.341	-0.9	101	0.00
60	Diethylphthalate	40.000	40.430	-1.1	100	0.00
61	4-Chlorophenyl-phenylether	40.000	40.582	-1.5	101	0.00
62	4-Nitroaniline	40.000	42.047	-5.1	99	0.00
63	Azobenzene	40.000	40.588	-1.5	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.870	-2.2	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.061	-2.7	101	0.00
67	4-Bromophenyl-phenylether	40.000	41.305	-3.3	102	0.00
68	Hexachlorobenzene	40.000	41.127	-2.8	102	0.00
69	Atrazine	40.000	43.022	-7.6	131	0.00
70 C	Pentachlorophenol	40.000	39.707	0.7	97	0.00
71	Phenanthrene	40.000	40.981	-2.5	101	0.00
72	Anthracene	40.000	41.121	-2.8	100	0.00
73	Carbazole	40.000	41.001	-2.5	100	0.00
74	Di-n-butylphthalate	40.000	41.281	-3.2	101	0.00
75 C	Fluoranthene	40.000	40.587	-1.5	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzydine	40.000	68.977	-72.4#	110	0.00
78	Pyrene	40.000	42.024	-5.1	100	0.00
79 S	Terphenyl-d14	80.000	89.384	-11.7	98	0.00
80	Butylbenzylphthalate	40.000	42.088	-5.2	99	0.00
81	Benzo(a)anthracene	40.000	40.656	-1.6	96	0.00
82	3,3'-Dichlorobenzidine	40.000	41.777	-4.4	97	0.00
83	Chrysene	40.000	40.889	-2.2	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.206	-3.0	96	0.00
85 c	Di-n-octyl phthalate	40.000	41.414	-3.5	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.573	-1.4	99	-0.01
88	Benzo(b)fluoranthene	40.000	39.676	0.8	96	0.00
89	Benzo(k)fluoranthene	40.000	40.108	-0.3	99	0.00
90 C	Benzo(a)pyrene	40.000	40.305	-0.8	99	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.376	-0.9	99	-0.01
92	Benzo(g,h,i)perylene	40.000	40.455	-1.1	99	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0